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Memory coherence in shared virtual memory systems - ***YULOGU (PDF)

K Li, P Hudak - ACM Transactions on Computer Systems (TOCS), 1989 - portal.acm.org

Page 1. Memory Coherence in Shared **Virtual Memory** Systems ... Furthermore, just as a conventional **virtual memory** swaps processes, so does the shared **virtual memory**. ...

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Virtual Memory - •bhu.so.in (Poศ

PJ Denning - ACM Computing Surveys (CSUR), 1970 - portal.acm.org

... As mentioned earlier, **virtual memory** may be used to give the programmer the illusion that ... To this end we define, for each moment of time, a **function** f:N-+ MU ...

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The Interaction between Memory Allocation and Adaptive Partitioning in Message-Passing ... - *gmu.edu (PS)

SK Setia - LECTURE NOTES IN COMPUTER SCIENCE, 1995 - Springer

... Adaptive Partitioning with Virtual Memory (APVM ... and C (described in Section 4.1)

as a function of system ... point" effect by reducing the partition sizes allocated ...

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Memory address mechanism in a distributed memory architecture

OC Parrish, RE Pelifer Jr., JH Thomas, EJ Hilpert ... - US Patent 5,117,350, 1992 - freepatentsonline.com

... Current **virtual memory** machines are implemented using memory ... The translation **function** facilitates the **partitioning** of ... of bytes per **partition**) are **functions** of ...

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Lightweight recoverable virtual memory - *uga.edu (PDF)

M Satyanarayanan, HH Mashburn, P Kumar, DC Steere, ... - ACM Transactions on Computer Systems (TOCS), 1994 - portal.acm. org

Page 1. Lightweight Recoverable **Virtual Memory** ... Recoverable **virtual memory** refers to regions of a virtual address space on which transactional ...

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Towards image realism with interactive update rates in complex virtual building environments

JM Airey, JH Rohlf, FP Brooks Jr - Proceedings of the 1990 symposium on Interactive 3D graphics, 1990 - portal.acm.org

... when no **partitioning** plane has a **partition** priority exceeding a ... sampling distribution as a **function** of unsho t ... large physical memories and **virtual memory** eas e ...

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Cooperative caching: using remote client memory to improve file system performance - *berkeley.edu (PDF)

MD Dahlin, RY Wang, TE Anderson, DA Patterson - Proceedings of the 1st conference on USENIX 1994 Operating ..., 1994 - portal.acm.org

... Dependent Communication in a Distributed **Virtual Memory** Environment. ... to the base case as a **function** of each ... algo- rithms that statically **partition** client memory ...

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Fast and extensive system-level memory exploration for ATMapplications - •microelektronica be tensi

P Slock, S Wuytack, F Catthoor, G de Jong, L IMEC - System Synthesis, 1997. Proceedings., Tenth International ..., 1997 - ieeexplore.ieee.org

... of subsequent memory management tasks, these virtual memory segments are ... The cost function in-cludes three weighted terms: 1) a ... of G's nodes in c partition ...

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A model and methodology for hardware-software codesign

DE Thomas, JK Adams, H Schmit - Design & Test of Computers, IEEE, 1993 - leeexplore.leee.org ... producing one that is function- ally correct ... methodology is that hardwaresoftware partitioning takes place ... OS calls or relies on virtual memory), software may ...

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Understanding Application Performance on Shared Virtual Memory Systems - *princeton.edu [PS]

Liftode, JP Singh, K Li - portal.acm.org

Page 1. Understanding Application Performance on Shared Virtual Memory Systems Abstract ...

1 Introduction Since shared virtual memory (SVM) was proposed [15], much ...

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